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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/612,654-Conf. #5456 |
| | Filing Date | July 2, 2003 |
| | First Named Inventor | |
| | Art Unit | 2173 |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 02008/114001 |

ENCLOSURES (Check all that apply)

| | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Receipt Postcard |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-----------------------|----------|--------|
| Firm Name | OSHA · LIANG LLP | | |
| Signature | | | |
| Printed name | T. Chyau Liang, Ph.D. | | |
| Date | May 10, 2006 | Reg. No. | 48,885 |



Docket No.: 02008/114001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

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Application No.: 10/612,654

Confirmation No.: 5456

Filed: July 2, 2003

Art Unit: 2173

For: APPARATUS, METHOD AND SYSTEM FOR A
PROBLEM SOLVING SUPPORT AND A
MEDIUM STORING A PROGRAM THEREFOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

22511

PATENT TRADEMARK OFFICE

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 02008/114001.

Dated: May 10, 2006

Respectfully submitted,

By 

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PTO/SB/08a/b (07-05)

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/612,654-Conf. #5456 |
| | | | | Filing Date | July 2, 2003 |
| | | | | First Named Inventor | |
| | | | | Art Unit | 2173 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 02008/114001 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | European Search Report issued for European application No. EP 03 10 1985 mailed on October 10, 2005, 3 pages | |
| | CB | Katya Hill, et al., "A Rate Index for Augmentative and Alternative Communication" International Journal Of Speech Technology, ISSN: 1381-2416, vol. 5, no. 1, January 2002 (2002-01), pages 57-64, XP002344372 | |
| | CC | Ewa Dominowska, et al., "An Adaptive Context-Sensitive Communication Aid" Processings Of The CSUN'S 17th Annual International Conference "Technology and Persons with Disabilities", March 18-23, 2002., 18 March 2002 (2002-03-18), XP002344373 | |
| | CD | Russell Thomas Cross, et al., "Static and Dynamic Keyboards: Semantic Compaction in Both Worlds" Proc. of The 18th Annual Southeast Augmentative Communication Conference, 1997, pages 9-17, XP002344374 | |
| | CE | Chang S.K. et al., "Deriving The Meaning of Iconic Sentences for Augmentative Communication" Visual Languages, 1993., Proceedings 1993 IEEE Symposium on Bergen, Norway 24-27 Aug. 1993 (1993-08-24), Los Alamitos, CA, USA, IEEE Comput. Soc, US, 24 August 1993 (1993-08-24), pages 267-274, XP010032724 | |
| | CF | Chang S.K. et al., "A Methodology for Iconic Language Design with Application to Augmentative Communication" Visual Languages, 1992. Proceedings., 1992 IEEE Workshop on Seattle, WA, USA, IEEE Comput. Soc, US, 15 September 1992 (1992-09-15), pages 110-116, XP010094589 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|



Application No. (if known): 10/612,654

Attorney Docket No.: 02008/114001

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on May 10, 2006
Date


Signature

Yuki Tsukuda

Typed or printed name of person signing Certificate

N/A
Registration Number, if applicable

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Telephone Number

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IDS (Citation) by Applicant (6 References) (1 page)
Information Disclosure Statement (2 pages)
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